

Provisional Vital Statistics for April 2020

Live Births decreased in April as 5,519 Missouri babies were born compared with 5,886 born one year earlier. Births also decreased for the cumulative 4- and 12-month periods ending with April. For January-April, births decreased from 22,908 to 22,487.

Deaths increased by 16.4 percent in April as 5,823 Missourians died compared with 5,004 in April 2019. This large increase is probably directly related to the beginning of the COVID-19 pandemic in Missouri. Deaths also increased for the 4- and 12-month periods ending with April. For January-April, there were 22,571 Missouri resident deaths compared with 21,253 for the similar time period in 2019.

The **Natural Increase** in April for Missourians was actually a decrease of 304 (5,519 births minus 5,823 deaths). The natural increase declined for both the 4- and 12-month periods ending with April. For the 12 months ending with April, the natural increase declined from 11,345 to 8,209.

Marriages decreased by more than 50 percent in April, also probably related to COVID-19. For the 12 months ending with April, marriages decreased from 39,007 to 35,285.

Dissolutions of Marriage also decreased by more than half in April as dissolutions decreased for all three time periods shown below. For the 12 months ending with April, the marriage to divorce ratio decreased from 2.15 to 2.11.

Infant Deaths decreased in April as 32 Missouri infants died compared with 36 in April of 2019. For the 12 months ending with April, the infant death rate decreased from 6.1 to 6.0 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR APRIL 2020

<u>Item</u>	<u>April</u>				<u>Jan. — April Cumulative</u>				<u>12 months ending with April</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Live Births	5,886	5,519	11.7	10.9	22,908	22,487	11.4	11.1	72,895	71,682	12.0	11.9	11.7
Deaths	5,004	5,823	9.9	11.5	21,253	22,571	10.5	11.1	61,550	63,473	10.3	10.0	10.2
Natural increase	882	-304	1.7	-0.6	1,655	-84	0.8	0.0	11,345	8,209	1.7	1.9	1.5
Marriages	2,749	1,177	5.4	2.3	8,168	6,817	4.0	3.4	39,007	35,285	6.5	6.4	6.0
Dissolutions	1,636	733	3.2	1.5	5,578	4,595	2.8	2.3	18,188	16,757	3.1	3.0	2.9
Infant deaths	36	32	6.1	5.8	134	128	5.8	5.7	446	426	6.3	6.1	6.0
Population base (in thousands)	....	....	6,137	6,152	....	....	6,137	6,152	....	....	6,111	6,127	6,141

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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